

Title: COMPOUNDS AND METHODS FOR MODULATING CELL ADHESION

Inventor(s): Orest W. Blaschuk and Barbara J. Gour Serial No.

Docket No.100086.401c11

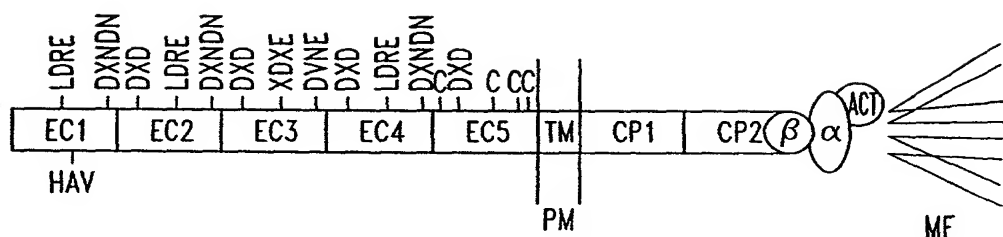


Fig. 1

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human N-cad	DWVIPPINLPENSRGPPFQELVRIRSDRDKNLSRYSVTGPGADQPPTGIFILNPISGQLSVTKPLDREQ
mouse N-cad	DWVIPPINLPENSRGPPFQELVRIRSDRDKNLSRYSVTGPGADQPPTGIFILNPISGQLSVTKPLDREL
cow N-cad	DWVIPPINLPENSRGPPFQELVRIRSDRDKNLSRYSVTGPGADQPPTGIFILNPISGQLSVTKPLDREL
human P-cad	DWVAPISVPENSGKPPFQRLNQLKSNKDRDTKIFYSITGPGADSPPEGVFAVEKETGWLLLNKPLDREE
mouse P-cad	EWVMPPIFVPENSGKPPFQRLNQLKSNKDRGTIKIFYSITGPGADSPPEGVFTIEKESGWLLLNKPLDREK
human E-cad	DWVIPPISCPENEGKPPKPNLVQIKSNKDEKGVFYSITGQADTPPVGVFIIERETGWLKVTEPLDRER
mouse E-cad	DWVIPPISCPENEGKPPKPNLVQIKSNRDKETKVIFYSITGQGADKPPVGVFIIERETGWLKVTEPLDREA
human N-cad	IARFHLRAHAVDINGNQVENPIDIVINVIDMNDNRPEF
mouse N-cad	IARFHLRAHAVDINGNQVENPIDIVINVIDMNDNRPEF
cow N-cad	IARFHLRAHAVDINGNQVENPIDIVINVIDMNDNRPEF
human P-cad	IAKYELFGHAVSENGASVEDPMNISIIVTDQNDHKPKF
mouse P-cad	IVKYELYGHAVSENGASVEEPMNISIIVTDQNDKNPKF
human E-cad	IATYTLFSHAVSSNGNAVEDPMEILITVTDQNDKNKPEF
mouse E-cad	IAKYILYSHAVSSNGEAVEDPMEIVITVTDQNDNRPEF

Fig. 2

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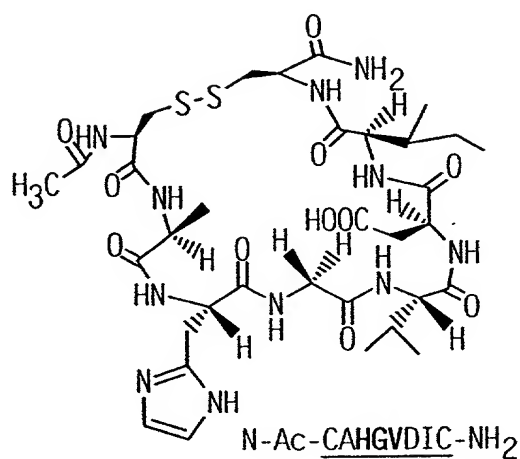
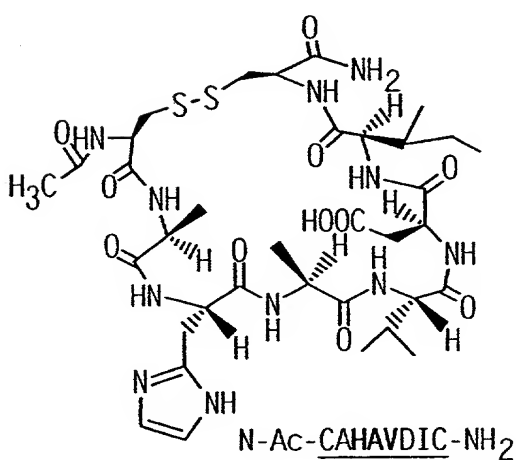
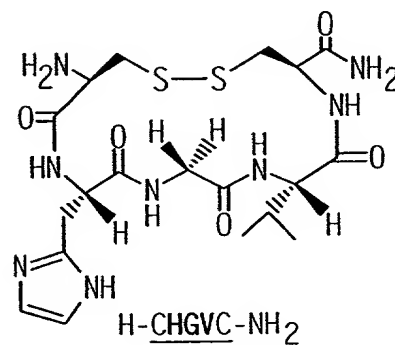
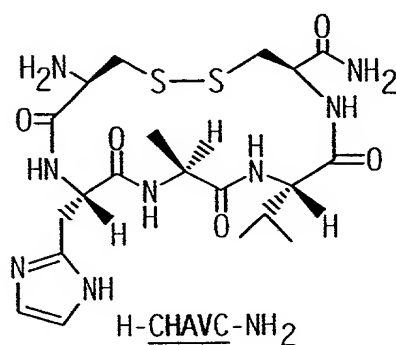
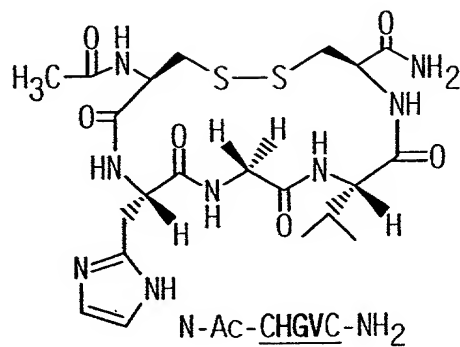
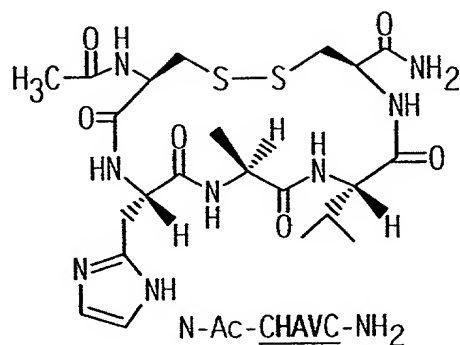


Fig. 3A

Title: COMPOUNDS AND METHODS FOR MODULATING CELL ADHESION

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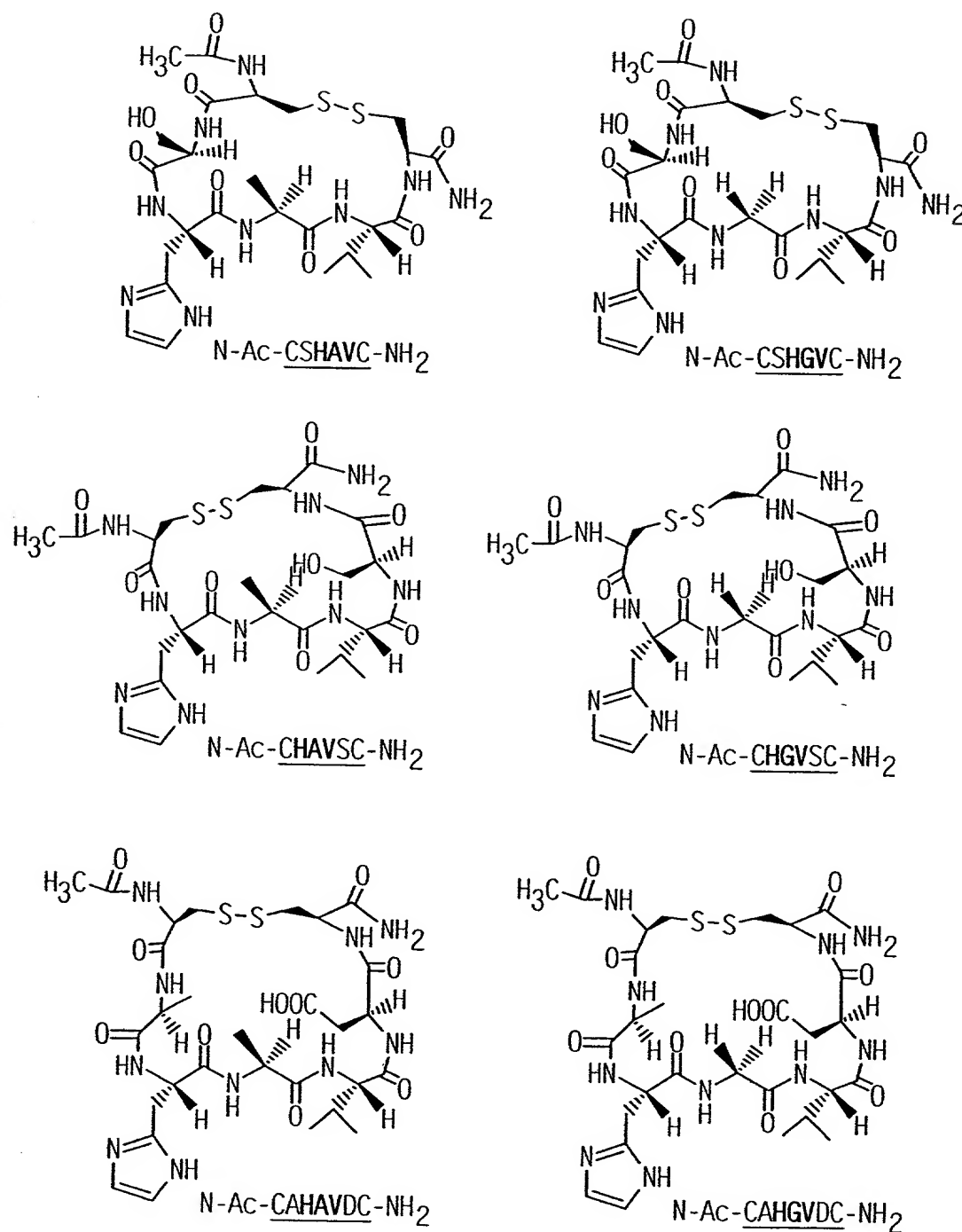


Fig. 3B

Title: COMPOUNDS AND METHODS FOR MODULATING CELL ADHESION

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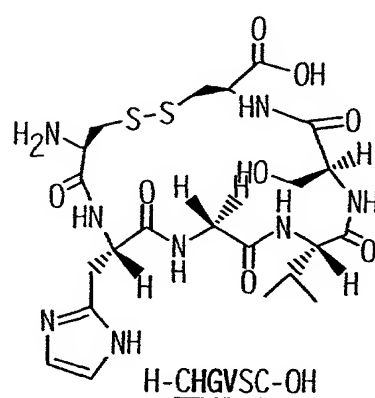
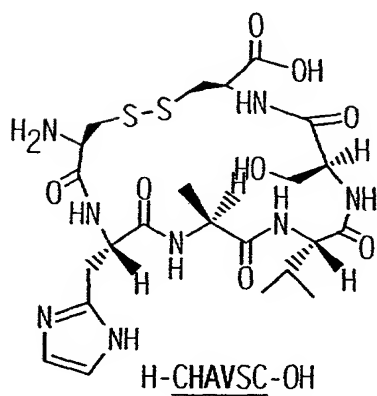
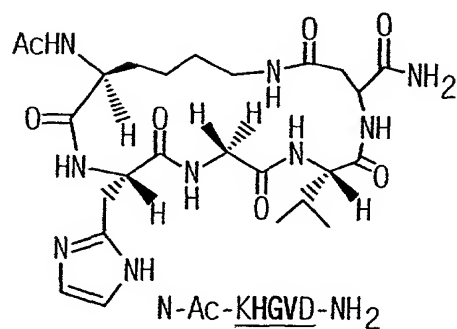
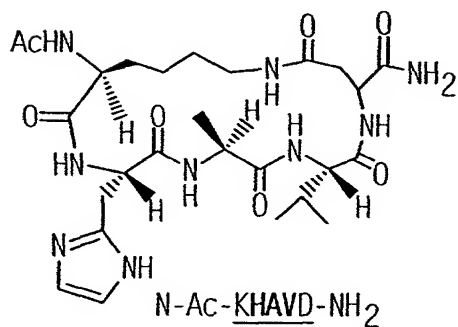
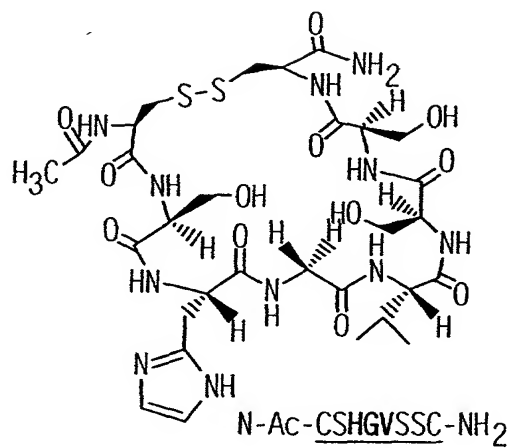
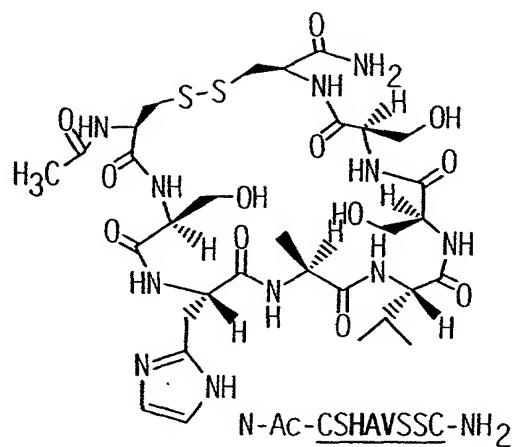


Fig. 3C

Title: COMPOUNDS AND METHODS FOR MODULATING CELL ADHESION

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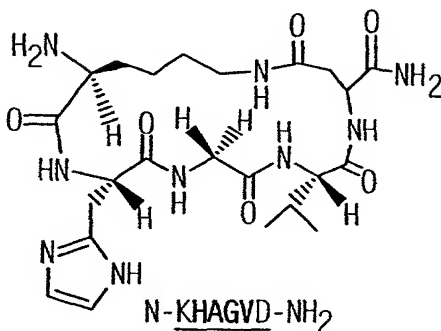
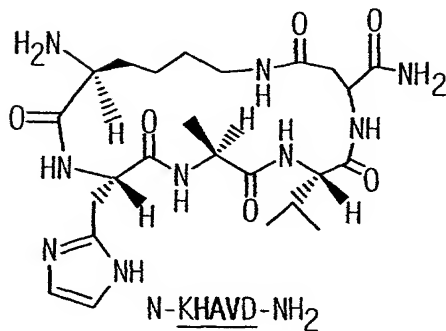
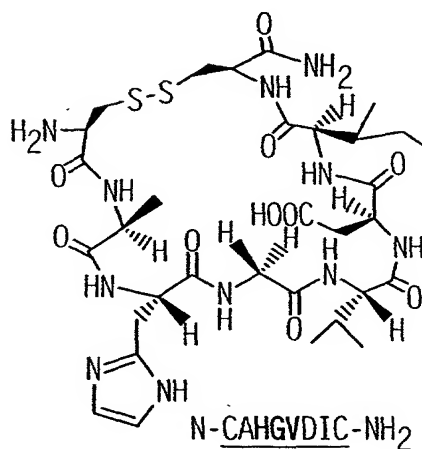
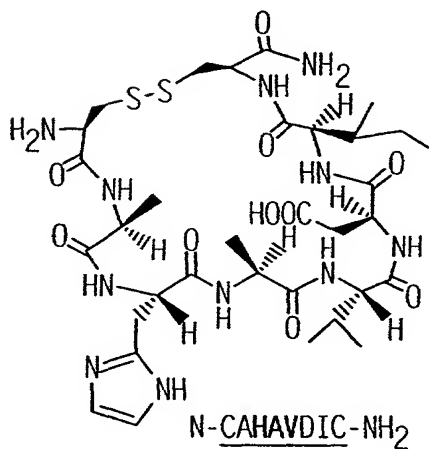
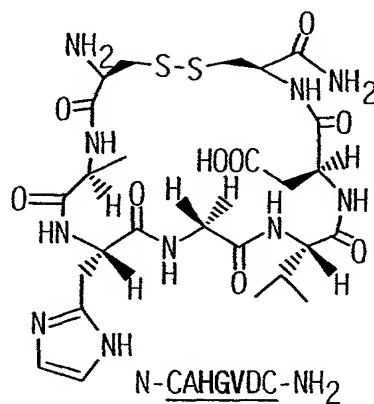
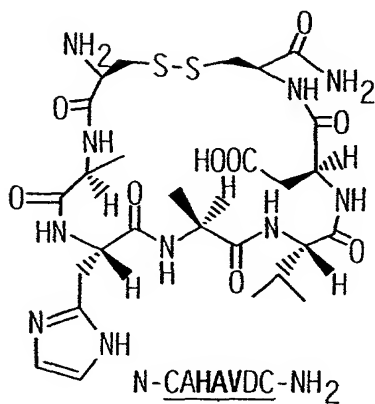
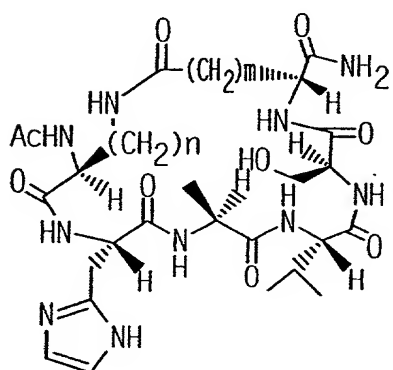
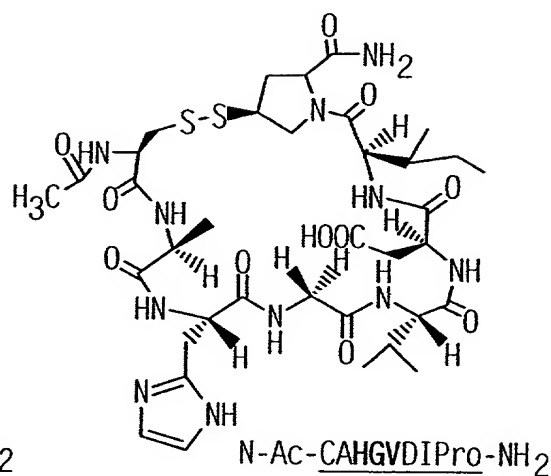
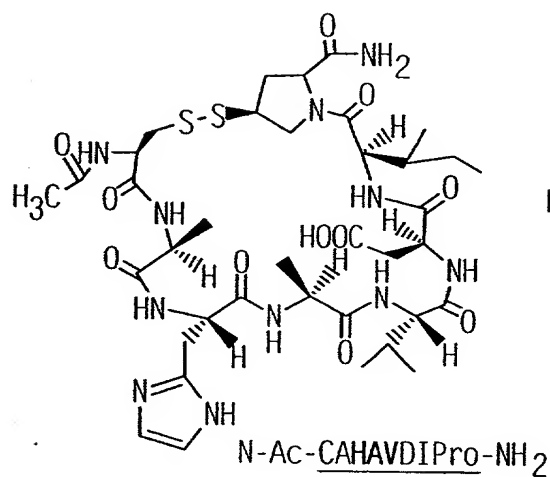


Fig. 3D

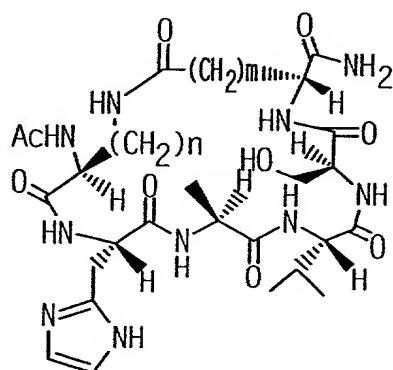
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A₂B₄ = 2,4-diaminobutyric acid
 N-Ac-(A₂B₄)HAVSG-NH₂ n=3, m=2
 N-Ac-OmHAVS-NH₂ n=2, m=3



N-Ac-(A₂B₄)HAVSG-NH₂ n=3, m=2
 N-Ac-OmHAVS-NH₂ n=2, m=3

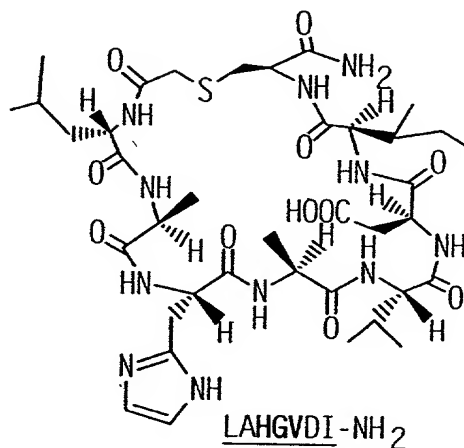
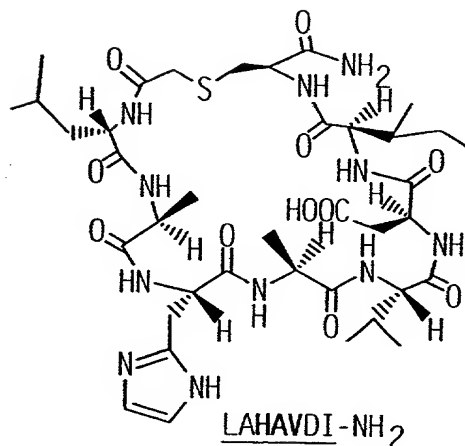


Fig. 3E

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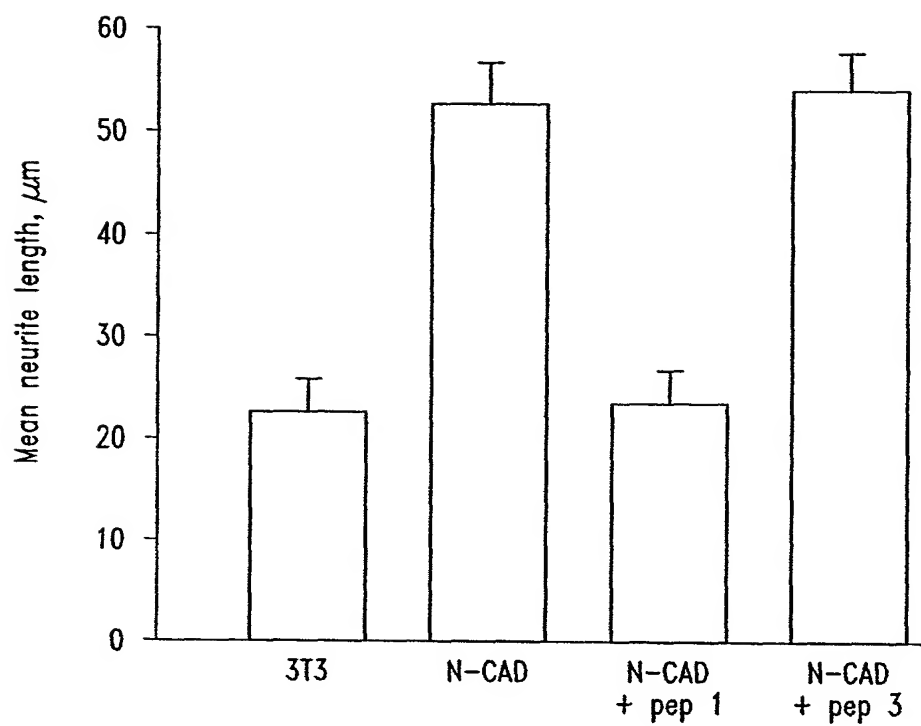


Fig. 4

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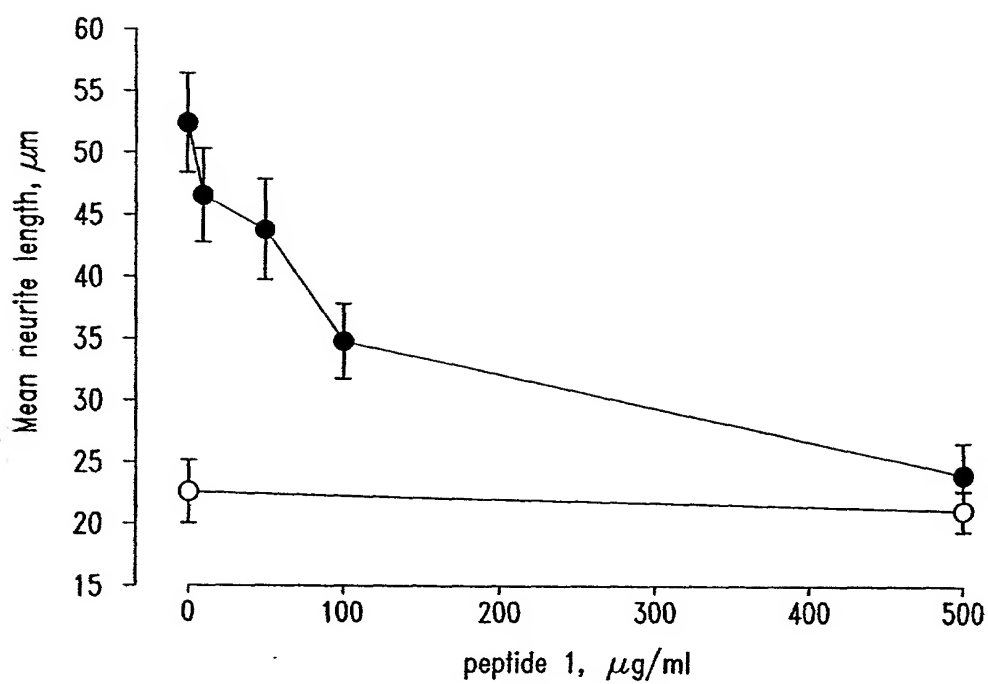


Fig. 5

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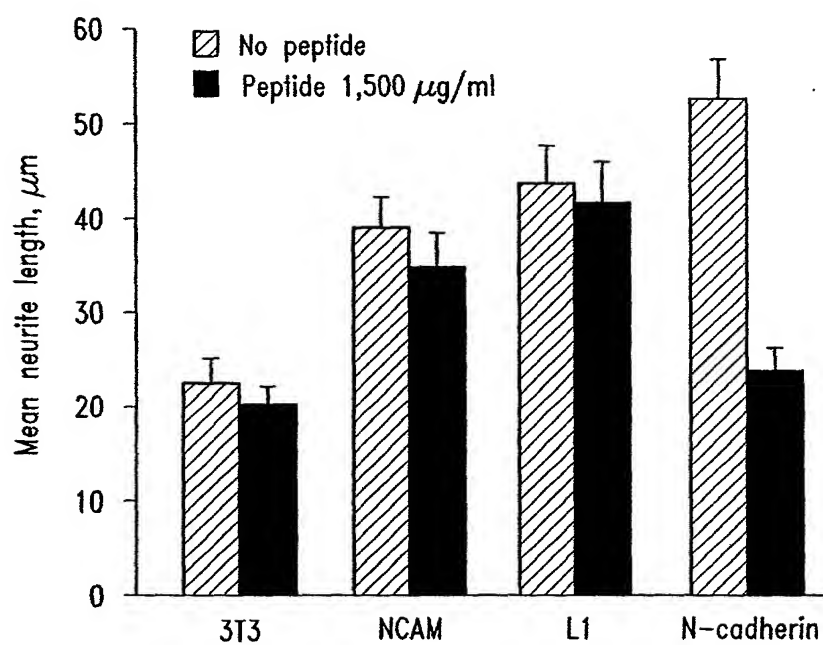


Fig. 6

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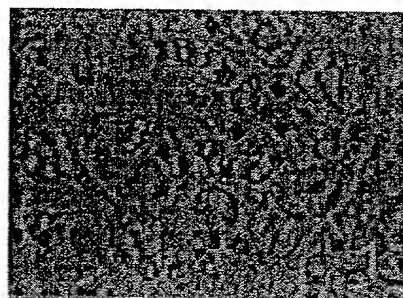


Fig. 7A

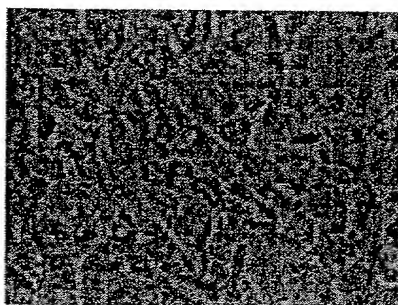


Fig. 7B

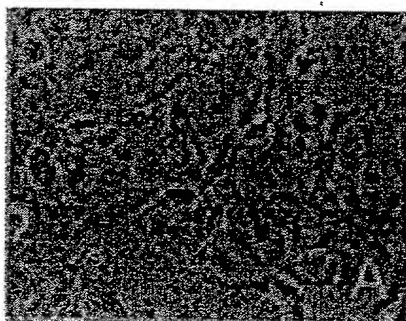


Fig. 7C

FIG. 7A

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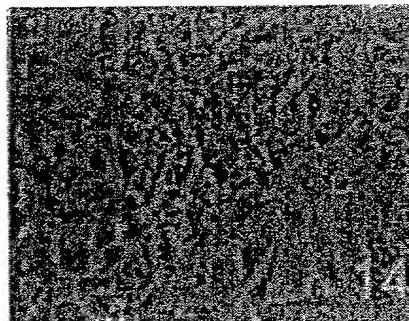


Fig. 8A

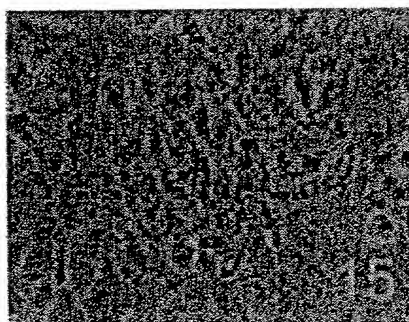


Fig. 8B

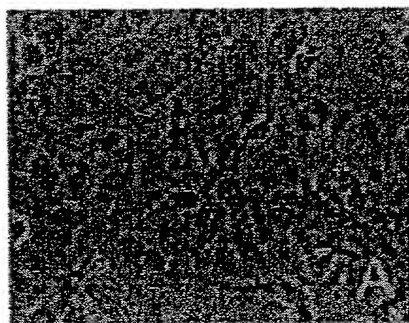


Fig. 8C

FIG. 8A, 8B, 8C

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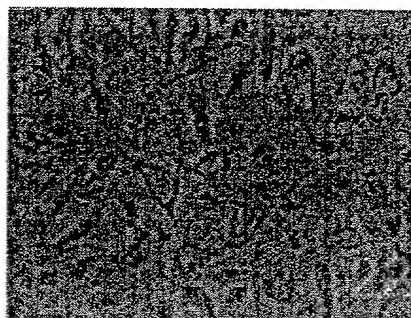


Fig. 9A

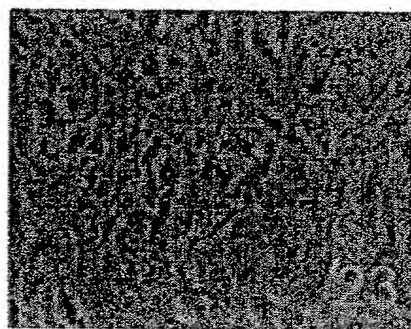


Fig. 9B

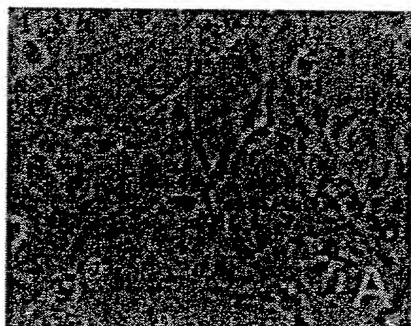


Fig. 9C

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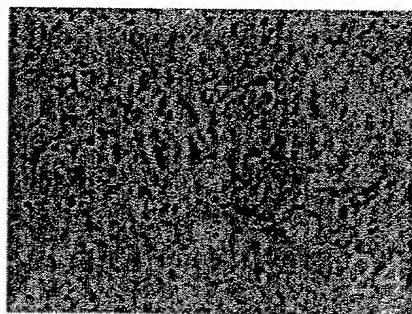


Fig. 10A

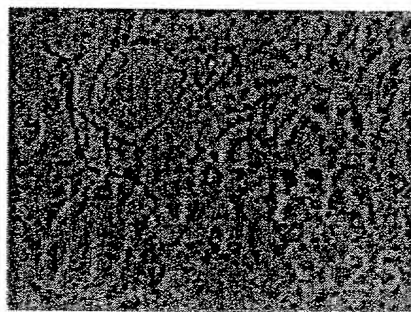


Fig. 10B

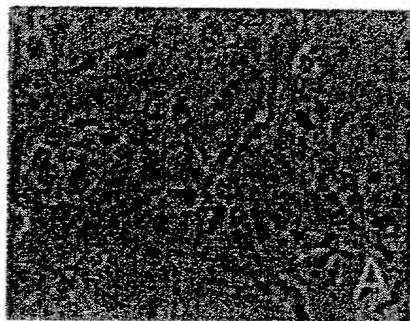


Fig. 10C

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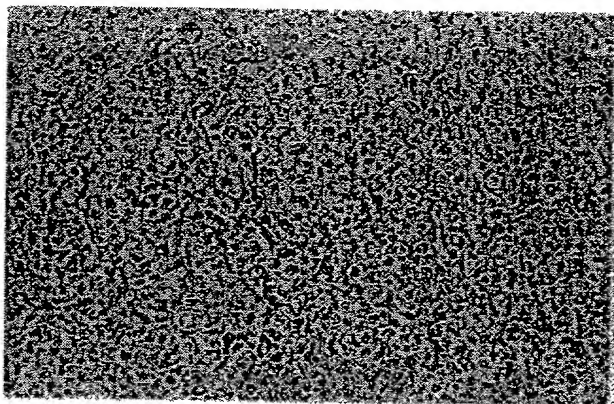


Fig. 11A

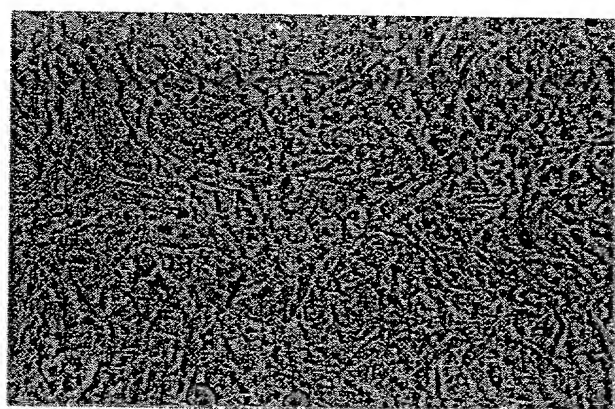


Fig. 11B

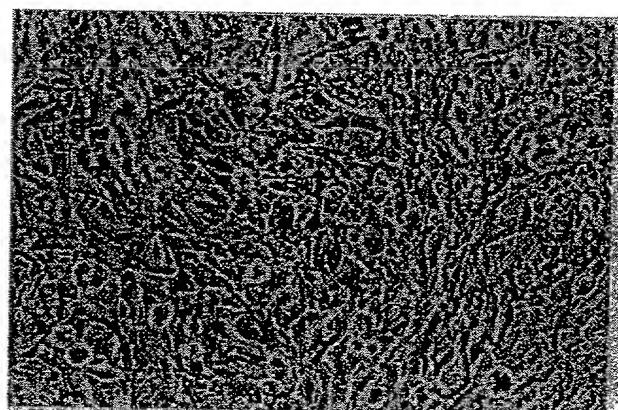


Fig. 11C

400086.401C11

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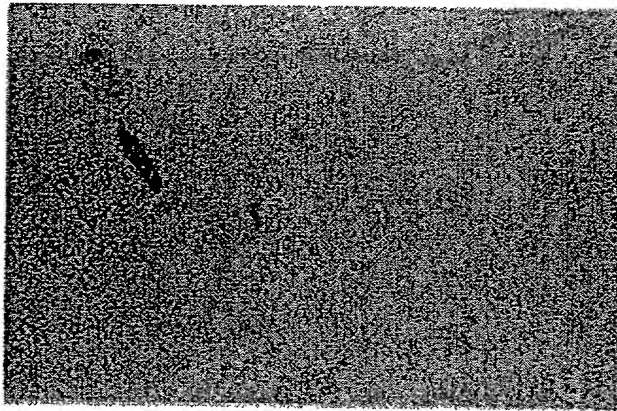


Fig. 11D

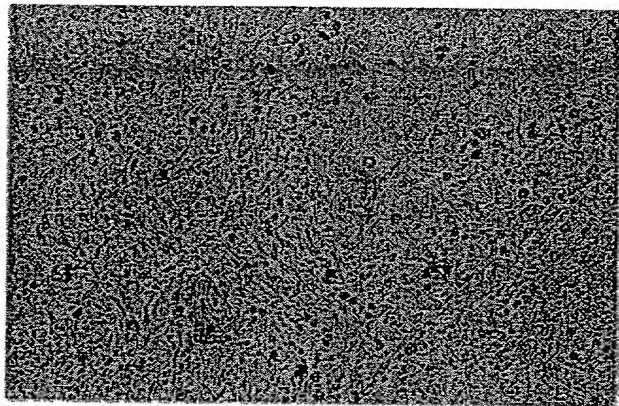


Fig. 11E

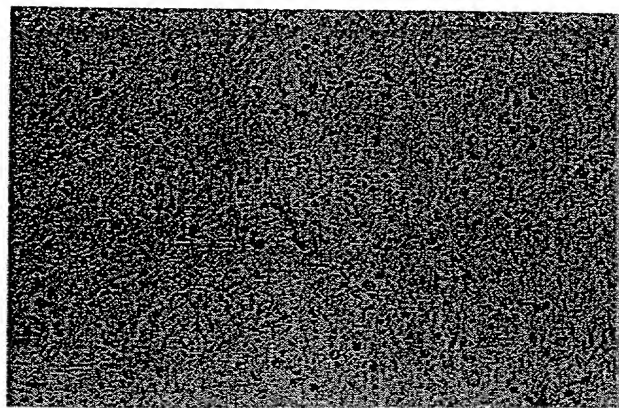


Fig. 11F

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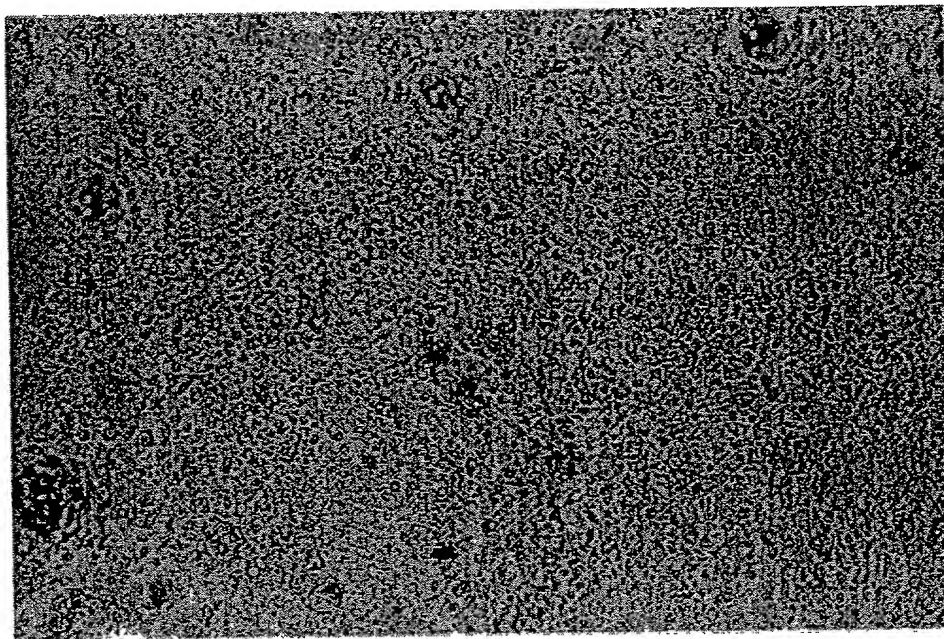


Fig. 12A

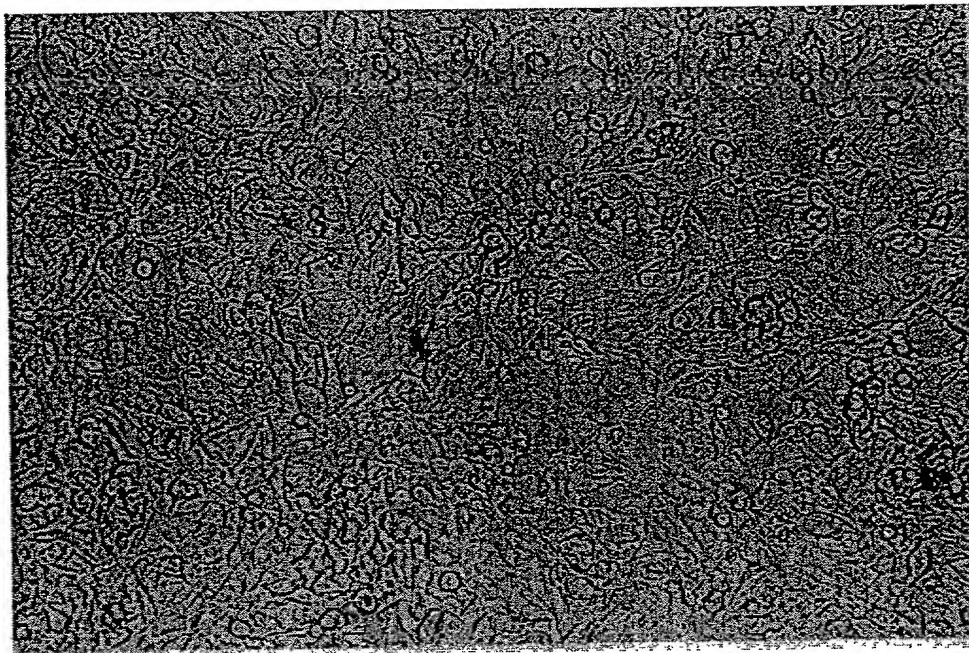


Fig. 12B

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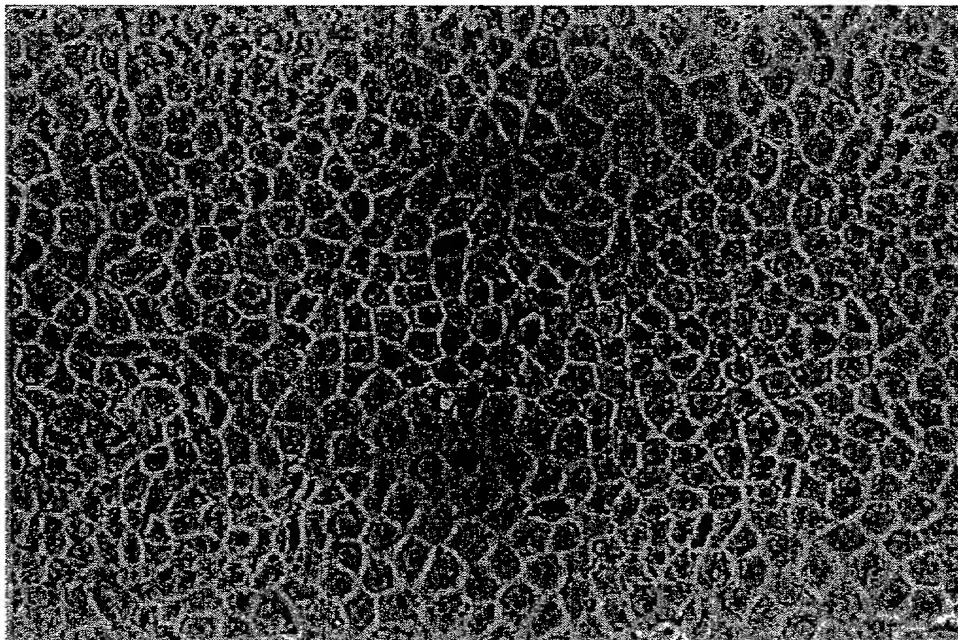


Fig. 13A

HAVS

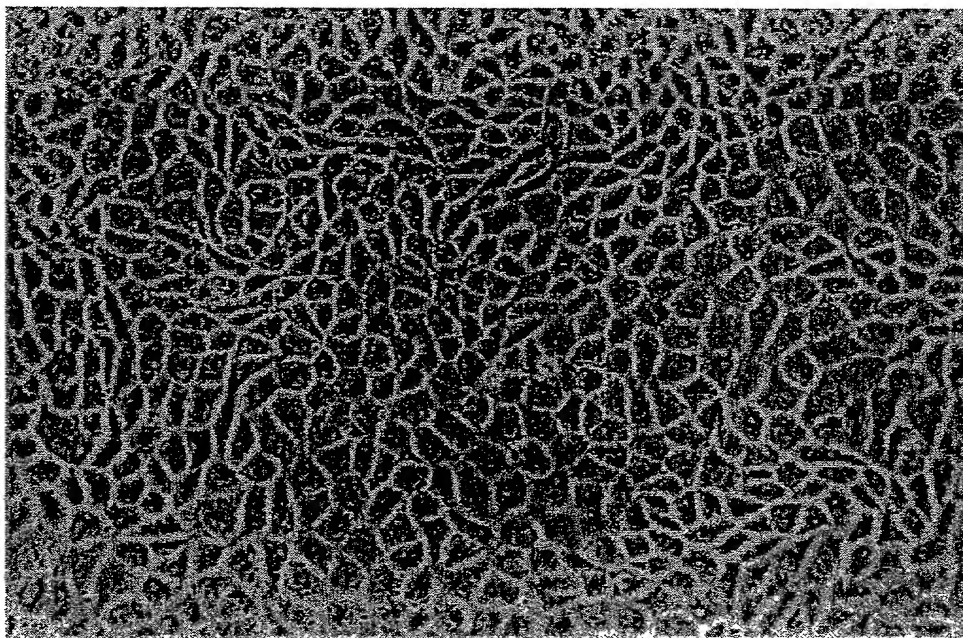


Fig. 13B

"Docket" 226900T

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HGV

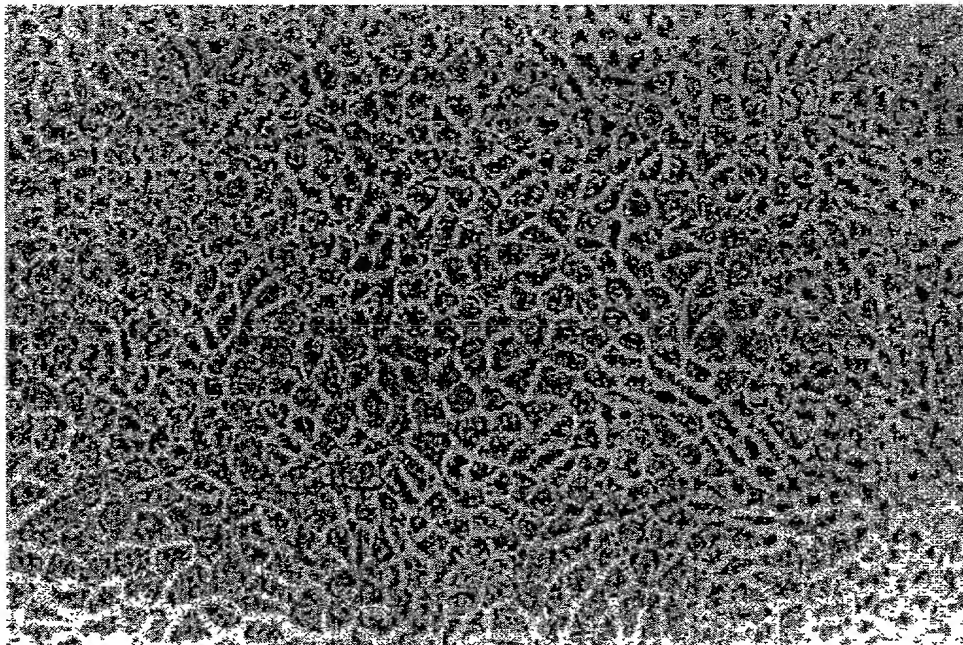


Fig. 13C

HAV

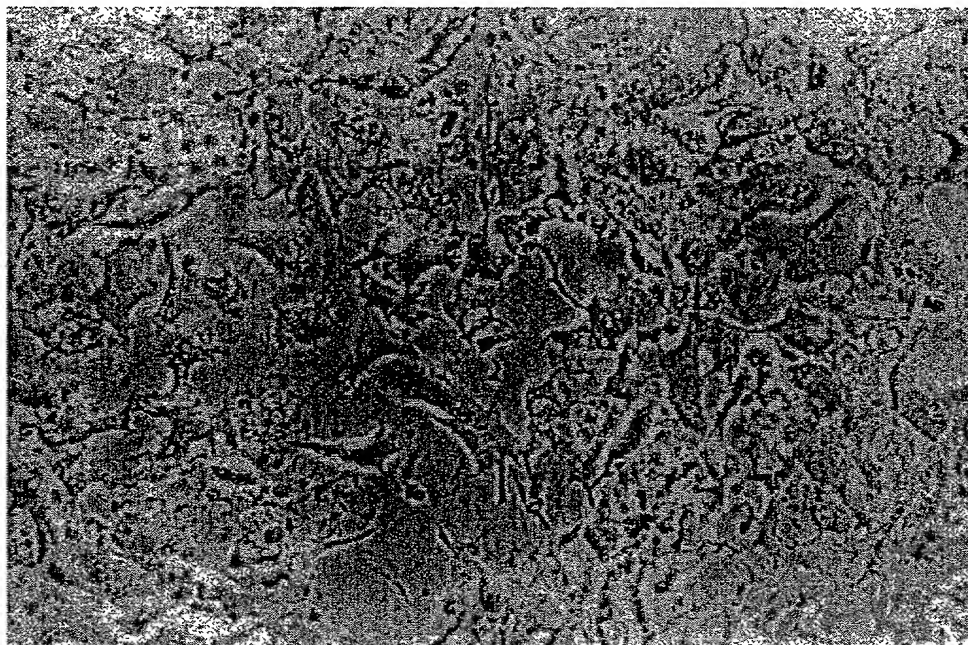


Fig. 13D

100086.401C11 "Docket"

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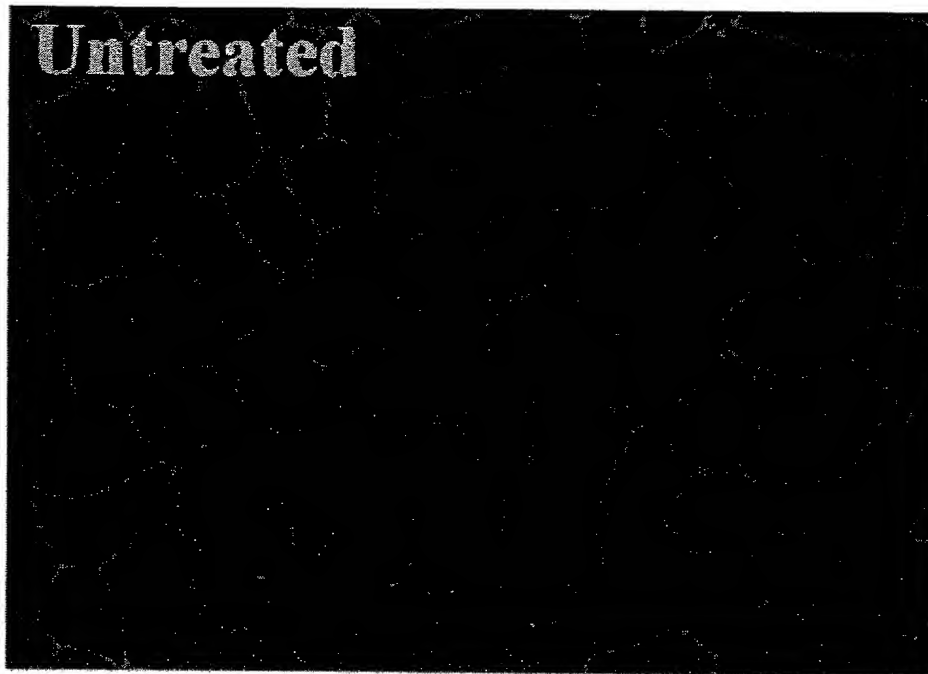


Fig. 14A

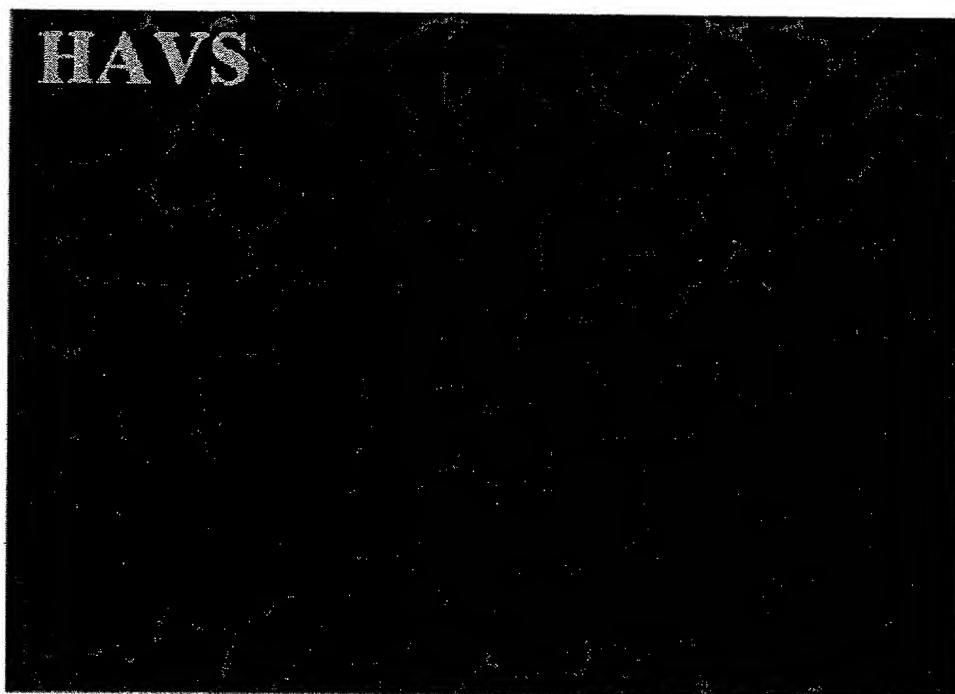


Fig. 14B

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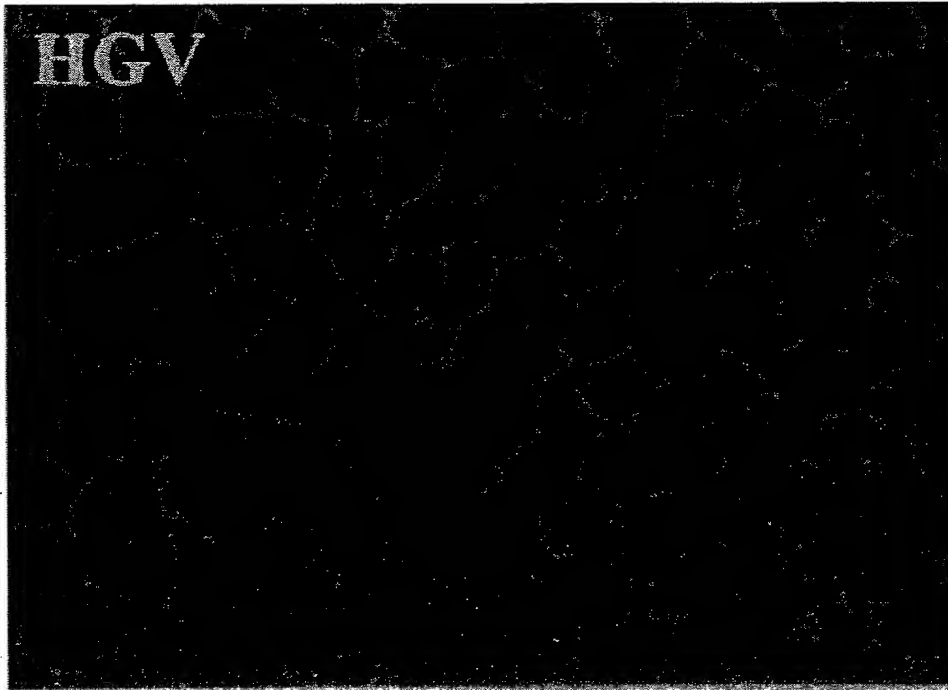


Fig. 14C

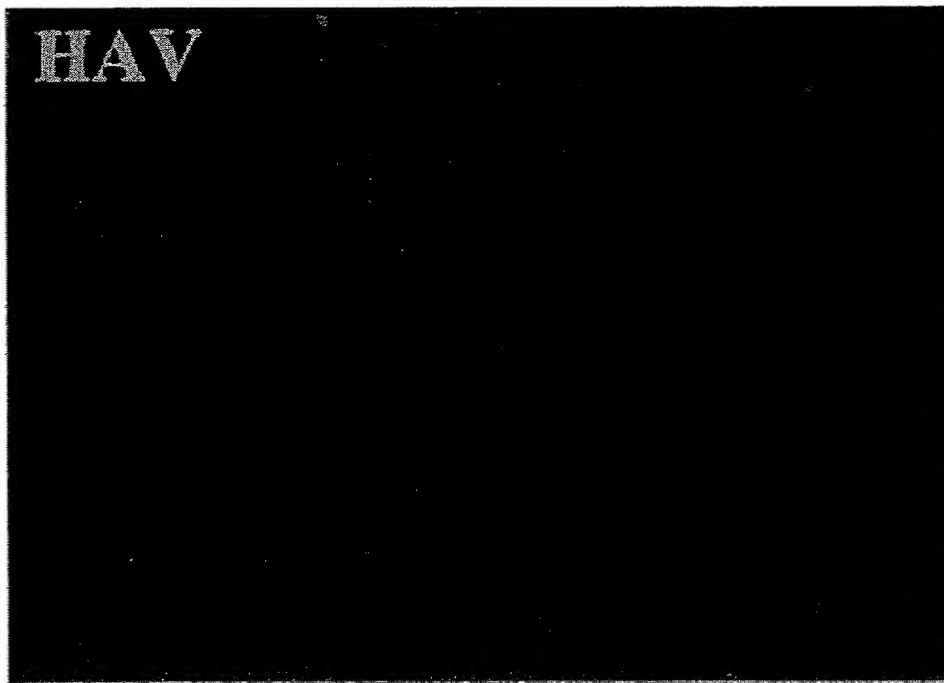


Fig. 14D

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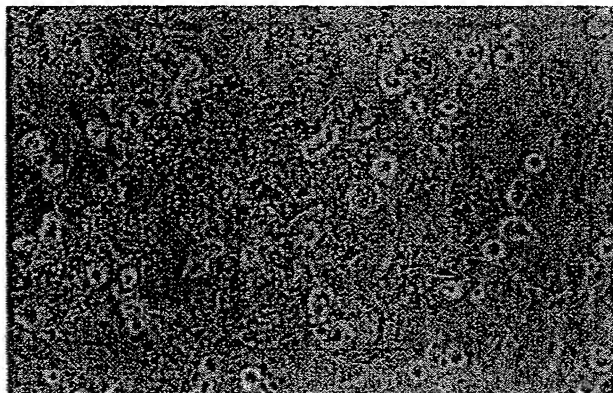


Fig. 15A

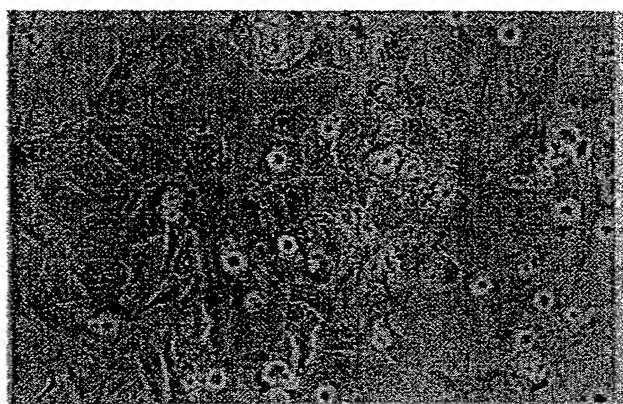


Fig. 15B



Fig. 15C

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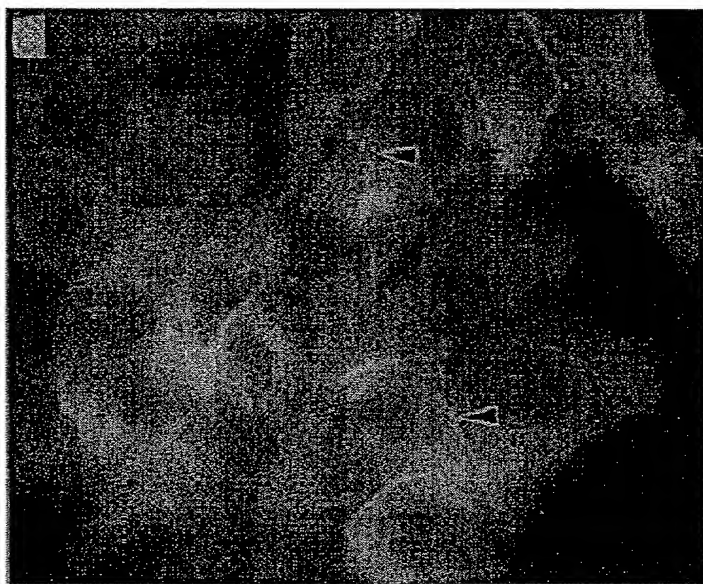


Fig. 16A



Fig. 16B

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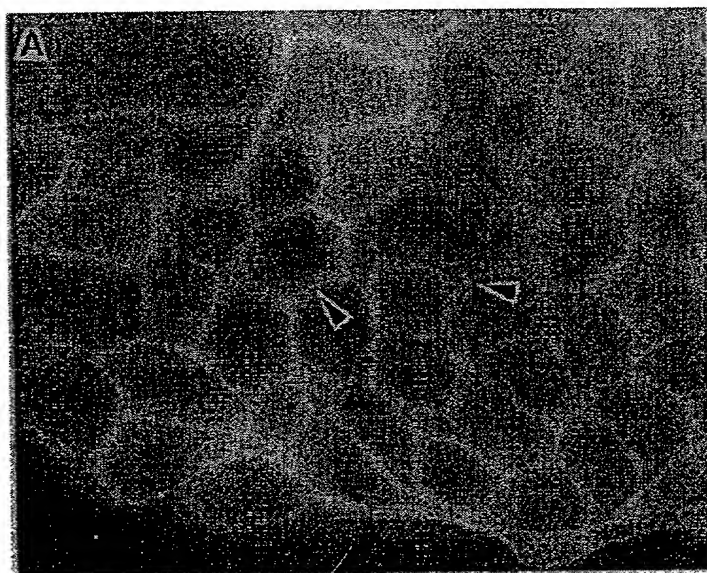


Fig. 17A

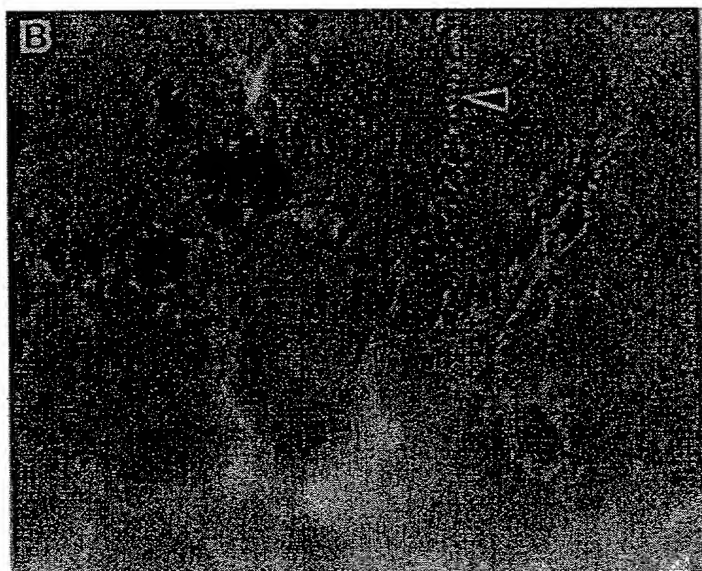


Fig. 17B

100086.401C11